



USPN 10/009,890
Docket No. 21195.PUS

IFW
DAC
\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of the Application of

Stefan Schmidt

Serial Number: 10/009,890

Filed: April 8, 2002

For: ARRANGEMENT FOR OPTICAL
EVALUATION OF AN OBJECT
ARRAY

Group Art Unit: 2877

Examiner: Layla G. Lauchman

RENEWED PETITION TO REVIVE UNDER 37 CFR 1.137(b)

Hon. Commissioner of Patents
and Trademarks
Mail stop: Petitions
Alexandria, VA 22313-1450

Dear Sir:

The undersigned hereby files a renewed petition for reconsideration that the above-identified application be revived under the provisions of Rule 37 CFR 1.137(b). The above-identified application became abandoned for failure to reply to a notice of non-compliant amendment or action by the United States Patent and Trademark Office. With the last petition for revival, Applicant filed under separate cover, a copy of a prior amendment with the proper claim language identifiers.

08/19/2009 SZEWDIE1 00000041 180990 10009890
01 FC:1453 1620.00 DA

Once again, Applicant reiterates that:

(1) The abandonment was completely unintentional, and

(2) The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

The undersigned and his local associate in the Washington area both will explain in detail below to the best of their recollection and belief, why there was a substantial yet inadvertent and unintentional delay in filing a response to the notice of non-compliant amendment which resulted in the unintentional abandonment and unintentional delay in filing the petition to revive.

However, to further support why the delay was unintentional, a review of the prosecution history indicates the following sequence of events which provides factual background and some of the statements are reproduced verbatim to facilitate the petitions Examiner review of the facts:

(1) The instant application was filed as a National phase application from PCT/EP00/03306 on April 8, 2002. On July 29, 2002 a preliminary amendment was filed **(under the old claim amendment practice)** canceling claims 1-14 and adding new claims 15-27.

As a result of this cancellation under the old amendment practice the only claims on record at the time of Examination were claims 15-27. Under the old amendment practice canceled claims are gone forever and Applicant strongly believed that those claims did not need to be listed in the new listing of claims.

(2) Upon Examination on the merits (see first office action dated August 8, 2003), claims 15-27 were the only claims examined. As a matter of record, the Examiner only mentions claims 15-27 as pending in the first office action **without further acknowledgement that claims 1-14 were canceled prior to Examination.** Applicants' conducted an interview with Examiner Lauchman on 12 November 2003, wherein agreement was reached as to independent claim 15

and all the dependent claims. See interview summary of November 12, 2003 wherein there is stated that agreement was reached with respect to claim 15. All other claims were dependent claims.

(3) A response was filed on January 8, 2004 under the new claim amendment practice which became effective on July 30, 2003. Since claims 1-14 were canceled on July 29, 2002, under the old amendment practice and it was done prior to examination, it was believed and still believed that those claims need not be listed as they were not examined nor acknowledged as canceled, as part of the first office action. It should be noted that the office action was issued on August 8th, 2003; (after the new amendment practice went into effect) and *no objections* were raised at the time by the Examiner regarding the listing of claims. Accordingly, it was believed that the response filed on January 8, 2004 was proper and in compliance.

(4) The Examiner's interview summary mailed on October 28, 2004 is not accurate nor reflective of the sequence of events that took place since February 6, 2004 . Subsequent to the notice of non-compliant amendment and up until the point of abandonment, Applicant repeatedly pointed out several times to Examiner Lauchman that the United States Patent Office in its web site (See <http://www.uspto.gov/web/offices/pac/dapp/revised121qnas.htm#D>), under the new proposed claim amendment practice and under Frequently Asked Questions (FAQ's), it specifically points out the following regarding non-compliant amendments: (reproduced verbatim in its entirety):

"D4. If the reply to a non-final Office action is a non-compliant amendment, can the examiner consider the amendment and treat it on the merits?"

The examiner should not treat a non-compliant amendment on the merits unless the

amendment would otherwise place the application in condition for allowance and the non-compliance is minor. For such situation, the examiner may correct the non-compliance using an examiner's amendment, and allow the application. If the amendment does not place the application in condition for allowance, the examiner should ask the technical support staff to send a Notice of Non-Compliant Amendment to the applicant to require a compliant amendment."

Also on the web site:

G. Examiner's Amendments

G1. If the amendment that would otherwise place the application in condition for allowance (e.g., a reply to a non-final Office action or an after-final amendment) includes minor non-compliance such as an incorrect status identifier, can the examiner correct the non-compliance and allow the application?

Yes, the examiner may enter the non-compliant amendment and correct the non-compliance in an examiner's amendment. Since the correction is not substantive, the examiner may make the correction in an examiner's amendment without the applicant's authorization and/or after the statutory period for reply set forth in the last Office action.

Applicant repeatedly via telephone called to the Examiners' attention including her Supervisor Mr. Toatley, the information in the web site (as shown above) of the USPTO. In this instance, the Examiner didn't have to add any additional wording to the claims or specification. This was a simple matter that the web site specifically points out could be done if the case was in

condition for allowance which *IN EFFECT* it was, as agreement with respect to the claims was reached during the interview of November 12, 2003.

Applicant respectfully pointed out to the Examiner many times as recited in the web site that since *“the correction is not substantive, the examiner may make the correction in an examiner's amendment without the applicant's authorization and/or after the statutory period for reply set forth in the last Office action.”*

Note the wording *“and/or after the statutory period for reply set forth in the last Office action”*.

The petitions Examiner has requested further information regarding the following periods for response:

- (1) the delay in the reply that originally resulted in the abandonment; and
- (2) the delay in filing the initial petition pursuant to 37 CFR 1.137 (b) to revive the application.

As to the explanation regarding the delays for periods (1) and (2):

As to period (1):

Applicant received the notice of non-compliance subsequent to the 6 month statutory period for response (mailing date was February 6, 2004) and Isaac Angres immediately via telephone called to Examiner's Lauchman attention the postings on the web site as outlined above and also pointed out that as specifically posted on the web site the correction regarding claim identifiers is not substantive. She answered that she will take the suggestion under consideration and would talk with her Supervisor.

At this point (February of 2004), Applicant was left under the strong impression that she intended to make the non-substantive correction and as it appears on the prosecution history record it took 8 months for the patent office to issue the notice of abandonment. Applicant can only conclude that the time lag between the notice of non-compliant amendment and the notice of abandonment is an indication that she intended to make the amendment.

As it will be appreciated, the Examiner called Applicant on September 30, 2004, (more than 7 months had elapsed since the initial suggestion by Applicant in February 2004, that there was no substantive issue regarding adding the canceled claims as per the new amendment practice) with no answer on the matter and Applicant filed immediately on the same date a letter regarding the notice of non-compliant amendment.

Clearly, subsequent to February 6, 2004 Applicant acted promptly via telephone and pointed out to the Examiner the minor nature of the non-compliance and as posted on the web site He indicated to the Examiner that this could be done by Examiner's amendment.

It is not clear to Applicant why it took the Patent Office 8 months to issue the notice of abandonment after the Applicant's original suggestion if the Examiner did not intend to do an Examiner's amendment.

As to period (2):

Practitioner Renz has been in patent practice over 50 years now (See enclosed Appendix with a listing of all patent and trademark cases prosecuted since 1976 –with no issues such as this one during prosecution) and has had a docketing system that has consistently worked for him over the 50 years that he has practiced. In the course of prosecuting this case as well as others, I have

used my local associate Isaac A. Angres (Reg. No. 29,765) in the Washington area to help with some of the prosecution of several cases in my practice and this arrangement has been very successful.

Our docketing is done in our Media, PA office, and our docketing clerk, has always handled all docketing matters from our office in Media, PA for all of our cases.

To our knowledge and believe, it is not clear why the docketing clerk did not enter the notice of abandonment in our docketing system and why an immediate response date was not set in the docketing schedule.

Furthermore, it was only during a routine audit of our docket that we eventually discovered the abandonment and we immediately filed the petition to revive on September 5, 2006.

Regarding the notion of preventing abuse and injury to the public, Applicant respectfully and courteously submits, that since June 7, 1995, the term of a U.S. Patent is 20 years from its filing date and accordingly, no possible abuse or injury could occur to the public on the matter of seeking a revival due to an unintentional abandonment. As a matter of fact, the US Patent office has taken steps in its PAIR page system to show what the term of a patent is depending as to whether the delay is due to Applicant or the delay is due to US Patent office delays. Furthermore, *submarine patents are now a thing of the past.*

It also should be noted that:

In accordance with M.P.E.P. § 711.03(c)II.C, the PTO “relies upon the applicant’s duty of candor and good faith and accepts the statement that ‘the entire delay in filing the required

reply from the due date for the reply until the filing of a grantable petition pursuant to 37 C.F.R. § 1.137(b) was unintentional' without requiring further information in the vast majority of petitions under 37 C.F.R. § 1.137(b)."

Applicant believes that it acted in good faith and with candor both in periods (1) and (2) as per Applicant's conversations with the Examiner and also immediately upon the finding after the internal docket audit and the discovery of the abandonment and in filing the grantable petition.

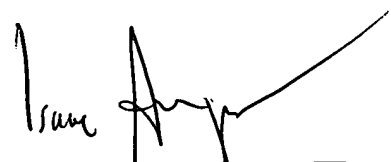
(1) Please charge the petition fee under 37 CFR 1.17(m) of \$ 1,500.⁰⁰ to our **Deposit Account No. 18-0990**.

(2) Also charge extension of time fees under 37 C.F.R. 1.136(a) to the above-identified deposit account.

(3) Since this utility plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

(4) The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

Respectfully submitted,



Eugene Renz, Jr. Reg. No. 19,557
Isaac Angres, Reg. No. 29,765

Date: August 18, 2009
(610) 565-6090

LISTING OF PATENTS FROM 1976 TO THE PRESENT FOR RENZ AND ASSOCIATES

- 1 7,331,411 Hydraulic traction system for vehicles
- 2 7,323,271 Front access battery tray apparatus and system
- 3 7,293,656 Adjustable sorter disc method apparatus and system
- 4 7,251,903 Method for spacing guides on fishing rods and chart for spacing same
- 5 7,243,797 Rotatable compact case with non-removable pill package insert
- 6 7,214,199 Urine analysis collection kit for veterinary use
- 7 7,204,034 Method for spacing guides on fishing rods and chart for spacing same
- 8 7,201,385 Multi-purpose cart assembly
- 9 D538,451 Machine lamp
- 10 7,156,865 Irradiation apparatus and system, especially for photodynamic therapy
- 11 7,149,635 Seal force monitor apparatus, system, and method for in-process determination of integrity of sealed containers
- 12 7,137,152 Bird-cap assembly
- 13 7,131,464 Apparatus to facilitate weaving around a cylindrical object
- 14 7,128,219 Battery rack and system
- 15 D528,691 Lamp
- 16 7,104,695 Asymmetric hub assembly
- 17 7,104,417 Pill dispensing apparatus and system
- 18 7,097,057 Closure device for a vacuum sample collector
- 19 7,070,581 Dispenser for medicaments and method and apparatus for making same
- 20 D517,713 Lamp
- 21 7,004,483 Cart for large slabs
- 22 6,927,376 Autofocusing method for telescopes pertaining to surveying equipment
- 23 6,915,921 Dustpan/trash can
- 24 D505,207 Medical light assembly
- 25 D504,538 Floor lamp
- 26 D503,821 Ceiling lamp
- 27 D502,282 Floor lamp
- 28 6,832,686 Child resistant compact case
- 29 6,802,079 Protective mouth shield
- 30 D497,025 Lamp
- 31 D496,750 Lamp assembly
- 32 6,784,946 Assembly, in which light from a light source is directed onto a surface
- 33 D490,553 Light fixture assembly for workplace
- 34 6,728,448 Device for generating a quadrangular illuminating field and use of such device in an optical device comprising a surface to be illuminated having a predetermined shape
- 35 6,719,150 Battery rack and system
- 36 D487,598 Lamp
- 37 6,706,031 Needleless access apparatus and system
- 38 D486,938 Light assembly
- 39 6,681,984 Gaming cash management slip and method
- 40 D485,635 Lamp
- 41 6,669,022 Rotatable compact case with non-removable pill package insert

- 42 D482,813 Light fixture assembly for workplace
- 43 6,625,380 Method of producing a hollow mixing rod, and a mixing rod
- 44 6,615,672 Apparatus and method for determining residual seal force of sealed containers
- 45 6,594,424 Light mixing rod comprising an inlet area and an outlet area and use of such a light mixing rod in an optical device comprising a surface to be illuminated
- 46 6,578,999 Device for generating a quadrangular illuminating field and use of such device in an optical device comprising a surface to be illuminated having a predetermined shape
- 47 6,565,543 Drop dispensers
- 48 6,564,494 Fly tying vises
- 49 D472,877 Connecting terminal assembly
- 50 6,536,362 Multiple position sewing system
- 51 D471,876 Actuator element for a connecting terminal assembly
- 52 D471,159 Splashproof wall outlet casing
- 53 6,481,600 Dropper assembly
- 54 6,461,560 Method of making a limited pour neck finish bottle
- 55 6,447,141 Mount for a protective tubing lamp
- 56 6,418,688 Joint forming systems
- 57 6,409,498 Apparatus for molding plastic caps
- 58 RE37,734 Dispensing bulb
- 59 6,390,736 Desiccant feeder system and apparatus
- 60 6,386,231 Valve assembly which simulates a hand pump
- 61 6,382,880 Desiccant feeder system and apparatus
- 62 6,382,444 Tamper-evident plastic closure system with snap-on band
- 63 6,354,450 Locking helical closure system
- 64 6,341,989 Connecting terminal assembly
- 65 6,319,298 Heat shield air filter for vehicles
- 66 D449,678 Heat shield air filter
- 67 6,306,230 Process for the production of hardened parts of steel
- 68 6,295,735 Unit dose spoon
- 69 6,279,231 Device for axial attachment
- 70 6,276,830 Linear guide assembly with positively guided cage
- 71 6,273,152 Exact dose dispenser device assembly
- 72 6,270,384 Connecting terminal assembly
- 73 D445,156 Golf tee
- 74 6,261,030 Desiccant feeder system and apparatus
- 75 6,244,729 Lamp assembly with adjustable reflector
- 76 6,241,257 Fastening device for belt pulleys
- 77 6,241,112 Stopper for sealing infusion bottles
- 78 6,238,097 Sheet-metal cage for roller bearings
- 79 D441,637 Wall outlet
- 80 6,228,433 Abrasion resistant urethane coatings
- 81 6,215,265 System and method for controlling activating actuator motors for various mechanisms, such as roller shutters, awnings and movies screens
- 82 6,210,043 Float control for pillow block bearing
- 83 6,205,684 Strike pad assembly
- 84 6,196,728 Solid cage for roller bearings

85 D438,321 Workplace lighting fixture assembly
86 6,193,417 Belt tensioner device and method for making same
87 6,188,784 Split optics arrangement for vision inspection/sorter module
88 6,186,963 Device for generating acoustic shock waves, especially for medical applications
89 6,179,450 Halogen lamp with light exit shield
90 6,168,581 Drop dispensers
91 D434,551 Basketball shoe
92 6,155,719 Linear guide assembly with positively guided cage
93 6,146,212 Terminal connector assembly
94 6,142,673 Rolling bearing with current bridge
95 6,116,478 Limited pour neck finish bottle and method of making same
96 6,109,952 Terminal connector assembly
97 D427,691 Vial
98 D427,217 Bearing housing
99 6,080,119 Process and device for generating shock waves for medical uses
100 6,079,973 Apparatus for molding plastic caps
101 6,079,897 Releasable lock for bearing assembly
102 6,075,560 Asynchronous video event and transaction data multiplexing technique for surveillance systems
103 6,072,294 Method and system for measuring output torque of a motor
104 6,070,748 Break away overcap
105 D424,283 Baseball shoe
106 6,045,391 Multi-pole connecting terminal for electrical conductors
107 6,045,390 Junction box for shielded cable
108 6,045,239 Lamp hinge assembly
109 6,042,246 Wide-beam indirect lamp assembly
110 6,036,661 Apparatus for administering acoustic shock waves
111 6,033,389 Eye medicament dispensing device
112 D418,607 Vial
113 6,005,552 Computer mouse interface device
114 6,000,964 Fastening device for a terminal connector in a cable conduit
115 5,987,916 System for supermarket refrigeration having reduced refrigerant charge
116 5,985,397 Coated synthetic resin board tiles
117 5,976,689 Coated synthetic resin board tiles
118 5,975,305 Unit dose spoon
119 5,975,278 Cam actuated bottle unscrambler system
120 5,964,634 Soft brick modular building construction set
121 5,961,543 Method and apparatus for photodynamic irradiation
122 5,960,603 Drywall patch device
123 5,956,081 Surveillance system having graphic video integration controller and full motion video switcher
124 5,951,321 Multipin connector assembly
125 5,946,389 Cabling for buildings
126 5,944,428 Roller bearing assembly
127 5,943,839 Apparatus for use on pitched roofs and related method

128 5,920,338 Asynchronous video event and transaction data multiplexing technique for surveillance systems
129 5,905,316 Structured cabling
130 D408,937 Adjustable halogen lamp
131 5,897,215 Radial roller bearing assembly
132 5,897,009 One-piece container closure assemblies
133 D408,569 Adjustable halogen lamp
134 5,882,125 Cylindrical roller bearing assembly with comb cage
135 5,850,131 Process for driving electric motor-operated awnings
136 5,832,590 System for machining workpieces
137 5,829,890 Bearing assembly axial load application
138 5,823,656 Wide-dispersion lamp assembly
139 5,803,621 Axial roller bearing assembly
140 5,800,072 Bearing assembly
141 5,796,337 Electronic security clip device
142 5,775,956 Distribution panels especially for data transmission networks
143 5,772,338 Flange or raceway guided plastic cage for bearing assembly
144 5,746,532 Toothbrush assembly
145 5,743,660 Cage for roller bearing assembly
146 5,732,605 Wrench extension tool
147 5,714,023 Method for sealing two compartment containers
148 D389,940 Grid light fixture
149 5,692,509 Apparatus for treatment of degenerative bone
150 5,690,433 System for preloading the bearing of a pump assembly
151 5,687,833 Support roller and workpiece conveying system
152 5,685,846 Dual chamber internal by-pass syringe assembly
153 5,676,483 Laterally adjustable armrest for a chair
154 5,668,103 Air cleaner composition
155 D382,577 Lamp with pivoting magnifier
156 5,658,869 Metal finishing composition
157 5,655,845 Bearing housing seal
158 5,653,789 Water base conditioner for acrylic wood flooring
159 5,653,353 Unitary cap and collar with integral tether construction for bottle feeder
160 5,651,586 Laterally adjustable armrest for a chair
161 5,650,720 Rotational speed-detecting device with rod-shaped sensor
162 5,641,239 Device for connecting bearing rings
163 5,639,167 Bearing assembly and method for making a component thereof
164 5,609,581 Single dose medicament dispenser assembly
165 5,601,123 SOJ reforming and reconditioning method and apparatus
166 5,599,090 Lamp with protective tube
167 5,595,178 System, method and apparatus for treatment of degenerative bone
168 5,590,798 Container-closure assembly
169 5,590,780 Unit dose assembly
170 5,579,791 Bottle washer with multiple size carrier
171 5,578,021 Eye medicament dispensing device
172 5,577,972 Pulley spacer for racing engines

173 5,571,024 Disconnect for electric meters
174 5,570,727 PLCC reforming and reconditioning system, method and apparatus
175 5,561,417 Security device for merchandise and the like
176 5,543,782 Security device for merchandise and the like
177 D371,858 Fluorescent light fixture
178 5,527,130 Environmentally safe underground piping system
179 5,527,040 Wrist splint and stabilizer
180 D369,431 Lamp head
181 5,496,134 Sliding skid ring for pipe feedthroughs
182 5,494,409 Gas pump vapor recovery system
183 5,491,014 Non-slip film leader
184 5,490,842 Syringe plunger rod mount
185 5,490,411 Testing device for surfaces subject to impact
186 5,484,048 Rubber tire individual separation transport apparatus
187 5,482,176 Membrane piercing closure and spout assembly
188 5,478,749 Method and article for providing an indication of the presence of air in steam
189 5,478,129 Movable photo vehicle
190 5,477,663 Robotic tray loader system, method and apparatus
191 5,475,955 Insulating system for attic stairs and the like
192 5,470,165 Retaining bushing for joining bearing rings
193 5,469,980 Child resistant container closure assembly
194 5,469,713 Lubrication of refrigerant compressor bearings
195 5,469,291 Gyrating programmable scanner
196 5,468,072 System and method for supporting a shaft or axle in a support component
197 5,458,274 Container-closure assemblies with cooperating ring and groove audible signaling structure
198 5,449,986 Linearizing decoupling controller for electric motors
199 5,447,441 Connector box for shielded cables
200 5,439,097 Link for conveyor chains
201 5,437,934 Coated cement board tiles
202 D360,403 Adapter
203 5,433,330 Needleless access stopper
204 5,431,197 SOJ reforming and reconditioning method and apparatus
205 5,427,550 Multi-terminal connector block
206 5,421,447 High rate transfer wheel for orienting unscrambled containers
207 5,419,459 Child resistant medicament dispenser
208 RE34,889 Vehicle service ramp
209 D356,876 Indirect lighting unit
210 5,398,976 Connecting device for pipe assemblies
211 5,396,903 Head cushion and drape stand
212 5,394,983 Sterilization block with sliding lid and cooperating graphics
213 5,382,099 Bearing assembly comprising a radial and axial bearing
214 5,377,853 Decoration, identification and differentiation closure system
215 5,373,841 Self-operated nasal humidifier
216 5,369,526 Antibow device for lasers
217 5,366,318 Sump assembly

218 D352,455 Rim seal for a can
219 5,365,291 Apparatus for adjustably mounting a camera on aircraft
220 5,358,443 Dual fan hepa filtration system
221 5,358,017 Method, system and apparatus for forming leads for semiconductors packages
222 5,346,625 Flammable neutralizing system and packet
223 5,345,220 Electronic security clip device
224 5,345,219 Anti-theft alarm for displayed garments
225 5,344,451 Synthetic reconstructive implant device
226 5,344,001 Conveyor chain with protective covers
227 5,343,886 Bottle washer with multiple size carrier
228 5,336,050 Ventilator fan device
229 5,331,935 Auxiliary ignition system and method for aircraft engines
230 5,330,066 Two tier frame
231 5,325,586 Double row angular contact ball bearings and a method for the manufacture thereof
232 5,320,618 Device for treatment of undesired skin disfigurements
233 5,314,377 Clean air isolation enclosure
234 5,314,084 Two piece all plastic seal
235 5,309,705 Flat top conveyor chain
236 5,307,922 Rubber tire individual separation transport apparatus
237 5,301,837 Child resistant medicament dispenser
238 5,297,896 Environmentally safe underground piping system
239 5,291,401 Teleradiology system
240 5,288,267 Retrofit air circulation system
241 5,287,641 Collectible card device
242 5,284,263 Decoration, identification and differentiation closure system
243 5,284,236 Stacked rubber tire separation-transport apparatus
244 5,279,551 Trocar catheter
245 5,273,413 Thrust bearing for high speed screw compressors
246 5,272,215 Modified plastic elastomer block copolymers
247 5,271,518 Sump cover
248 5,271,200 Title display system
249 5,270,217 Method and article for providing an indication of the presence of air in steam
250 5,269,441 Dual chamber medicament dispenser having a pleated common wall
251 D342,040 Chain link
252 5,267,895 Air circulation system
253 5,264,790 Device for detecting relative speed of inner and outer rings for an ABS braking system
254 5,263,794 Environmentally safe underground piping system
255 5,255,782 Battery tray device
256 5,249,078 Sun visor
257 5,247,015 Molded thermoplastic elastomer
258 5,244,120 Dual chamber medicament dispenser
259 D338,621 Rim seal for a can
260 5,235,996 Bottle washer with multiple carrier
261 5,232,290 Roller bearing held together by a bonding composition before installation
262 5,232,205 Method of using an extensible boom mechanism for use with cable salvage

263 5,228,593 Container-closure assembly
264 5,223,200 Method for producing concrete roof tiles
265 5,222,165 Optical fiber elastomeric switch device
266 RE34,278 Steel with a composition of iron, carbon, silicon, phosphorus and molybdenum
267 D336,345 Beam for structural systems
268 5,215,387 Support unit for an idling element such as the nondriven wheel of a motor vehicle
269 5,215,219 Internal pierce point container having an axially movable piercer
270 5,209,457 Extensible boom mechanism for use with mobile cable salvage apparatus
271 5,199,800 Bearing bushing for universal joints
272 5,193,916 Double row angular contact ball bearings and a method for the manufacture thereof
273 5,193,785 Extensible boom mechanism for use with mobile cable salvage apparatus
274 5,191,284 Device for detecting the relative rotational speed of two elements in a vehicle wheel
275 5,187,612 Gyrating programmable scanner
276 5,186,547 Roller bearing and seal assembly
277 5,186,367 Measuring device for dispensing predetermined quantities of a liquid
278 5,180,332 Air circulation system
279 5,179,953 Portable diurnal intraocular pressure recording system
280 5,177,869 Double row angular contact ball bearings and a method for the manufacture thereof
281 5,174,292 Hand held intraocular pressure recording system
282 5,169,079 In fly tying device and methods
283 5,168,578 Anti-jam glove
284 5,167,496 Screw compressor with fluid bearings
285 5,165,805 Roller bearing cage
286 5,161,689 Rim seal for paint can lid
287 5,159,742 Rolling mill with a multi-row bearing
288 5,152,413 Bridge design for tamper evident closures
289 5,147,394 High refractive index polymeric compositions suitable for use as expansile hydrogel intraocular lenses
290 5,147,288 Cotton swab with depth prevention mechanism
291 5,146,205 Security and display system
292 5,146,101 Lead inspection and straightener apparatus and method with scanning
293 5,143,337 Food server device
294 5,136,777 Attachment of a hard bearing ring to the bore surface of a housing or to the lateral surface of a journal
295 5,135,236 Seal for bearing assembly
296 5,135,014 Bottle washer with multiple size carrier
297 D328,148 Adjustable halogen lamp
298 5,132,616 Polarized magnetic ring for speed sensing bearing assembly
299 5,131,112 Golf player's personal golf ball and equipment cleaning implement
300 5,127,049 Coded phone security system
301 5,123,525 Eyeglass case
302 5,120,148 Applicator assembly
303 5,118,118 Sealing assembly with a magnetic liquid
304 5,116,145 Roller bearing containing a lubrication pump
305 5,114,248 Bearing for a shaft member or the like

306 5,114,030 Tip off container cap with removable stem
307 5,110,876 Tri-block thermoplastic elastomers with improved high temperature properties
308 5,108,211 Hand held writing instrument with built in stamp
309 5,107,857 Disposable decontamination unit
310 5,106,341 Coupling mechanism including a non-metallic annula intermediate element defining spherical pivot pockets
311 5,104,582 Electrically conductive fluids
312 D325,277 Interlocking linear structure for conveyors or the like
313 5,102,242 Roller bearing for supporting shafts with limited axial movement
314 5,100,159 Sealing and friction bearing unit containing a magnetic fluid
315 5,100,011 Tamper evident closure
316 5,100,010 Containment seal assembly
317 5,098,676 Sterilization and storage container tray
318 5,094,319 Ladder stand
319 5,093,423 Method of making SBR thermoplastic elastomers
320 5,090,236 Phonic element for speed sensing bearing assembly
321 5,084,040 Lyophilization device
322 5,082,375 Composite cage
323 5,080,245 Bidirectional scoring
324 D322,929 Track-guided nut
325 5,078,575 Liquid pump
326 5,078,099 Disposable litter box with collapsible corners to maintain the box in an open position
327 5,075,996 Swivel assembly for firearm
328 5,074,680 Angular contact bearings and method for making the same
329 5,067,947 Syringe plunger rod mount
330 5,066,147 Means for mounting a bearing ring
331 5,065,668 Air circulation system
332 5,064,083 Closure device
333 5,063,975 Hand held lead straightener
334 5,063,807 Saw such as a jig saw or scroll saw
335 5,061,225 Chain wheel for chain conveyor belts
336 5,059,039 Magnetic bearing bushing
337 5,058,445 Irreversible screw and nut driving device
338 5,058,262 Attachment of a hard bearing ring to the bore surface of a housing or to the lateral surface of a journal
339 5,054,939 Magnetic sliding bearing
340 5,052,827 Bearing
341 5,052,823 Magnetic bearing bushing I
342 5,052,589 Unit dose assembly
343 5,051,006 Roller bearing cage
344 5,050,722 Apparatus for orienting articles
345 5,049,115 Pulley for drive shaft for a water pump and method for making the same
346 5,048,125 Athletic sportswear
347 5,045,710 Coplanarity inspection machine
348 5,044,527 Liquid dispensing system

349 5,042,690 Unit dose assembly
350 5,039,231 Bearing cage
351 5,038,909 Carton accumulator
352 D318,130 Beam
353 5,029,771 Spinner tool for cartridge reel
354 5,026,324 Sealing device for bearings, particularly bearing bushings of universal joints
355 5,025,783 Method of applying a medical dressing device
356 5,022,165 Sterilization tunnel
357 5,020,946 Tool chuck coolant system
358 5,020,378 Device for non-contact measuring of stresses in a bar-shaped body
359 5,018,898 Preventing movement of an article along a shaft
360 5,013,945 Linearly operating motor
361 5,009,524 Double row, self aligning roller bearing
362 5,007,608 Television wall bracket
363 5,004,415 Apparatus for producing concrete roof tiles
364 5,000,994 Pharmaceutical elastomeric coating
365 D315,027 Beam
366 4,996,439 Coplanarity inspection machine
367 4,993,936 Apparatus for compressing, deforming and dehydrating expansile, hydrogel intraocular lens
368 4,991,982 Seal bearing
369 4,983,101 Drive mechanism for pumps
370 4,978,714 Modified halobutyl thermoplastic elastomer
371 4,978,236 Device for mounting a bearing on a shaft member or the like
372 4,976,719 Device used to change corneal curvature
373 4,975,308 Molded pharmaceutical primary closure
374 4,973,504 Pharmaceutical elastomeric coating
375 4,973,186 Device for securing a machine element to a shaft
376 4,973,173 Mounting method and rolling bearing arrangement
377 RE33,453 Bearing arrangement with a seal
378 4,970,422 Device with a thrust bearing
379 4,967,897 Conveyor with a multiple part beam
380 4,966,572 Drive and bearing for water pump
381 4,961,904 Steel with a composition of iron, carbon, silicon, phosphorus and molybdenum
382 4,960,136 Folded disposable decontamination unit
383 4,958,385 Hair dressing headband
384 4,956,560 Liquid level detector system with fill-level signature detection
385 4,955,786 Drive device for pumps
386 4,954,239 Prefilled catheter tip syringe kit
387 4,953,684 Stopper elevator conveyor
388 4,951,999 High lift dump truck
389 4,948,320 Preventing movement of an article along a shaft or bore
390 4,947,993 Container
391 4,946,296 Device for sealing and generating electrical pulses
392 4,944,642 Bearing arrangement in rotary machines
393 4,932,796 Thrust bearing sealing collar assembly

394 4,928,371 Method of making a seal for bearing assembly
395 4,927,882 SBR thermoplastic elastomer
396 D307,707 Conveyor chain link
397 4,923,361 Device for moving at least a part of a vehicle in a sideward direction
398 4,923,313 Device in rolling bearings
399 4,919,550 Bearing assembly
400 4,913,542 Rear view mirror with two parallel displaced mirror parts
401 4,913,450 Seal
402 4,911,610 Drive mechanism for pumps
403 4,903,971 Seal for bearing bushings
404 4,900,236 Ceiling fan
405 4,895,265 Container for a tamper-evident closure
406 4,895,189 Apparatus for straightening pin grid array leads
407 4,893,948 Device for bearing mounting mechanism
408 4,888,862 Method for installing bearing rings
409 4,887,919 Preventing movement of an article along a shaft or bore
410 4,886,408 Bowed external spring retaining ring of the E-shaped type
411 4,886,144 Lubricating apparatus for bearings
412 4,884,703 Container and closure assembly
413 4,880,281 Wheel bearing
414 4,880,153 Device for use in explosive welding of two overlapping tubular or annular elements
415 4,878,903 Prefilled catheter tip syringe kit
416 4,878,769 Center-free roller bearing
417 4,875,787 Bearing bushing for universal joint pins
418 4,874,261 Seal for bearings
419 4,874,075 Switch track assembly for high-speed handling of electronic components
420 4,871,354 Wet-dry bag with lyphozation vial
421 4,867,326 Child resistant cap and tube assembly
422 4,860,605 Apparatus and system for converting pivoting motion to an axial displacement
423 4,857,183 Apparatus for purifying and neutralizing residues from furnaces
424 4,856,643 Device for retaining two parallel tracks
425 4,856,640 Stopper elevator conveyor
426 4,856,318 Surface resiliency tester
427 4,848,938 Ring-shaped machine part
428 4,848,615 Tamper-evident snap type container closure assembly
429 4,848,277 Calorific value boiler
430 4,846,031 Method and apparatus for blanking molded parts
431 4,840,734 Process for absorbing liquid leaks and spills
432 4,836,694 Bearing seal
433 4,836,334 Lubricating device
434 4,832,550 Screw and nut device equipped with a rotation brake
435 4,830,208 Tamper-evident container-closure assembly
436 4,824,277 Mounting device with a clamping sleeve
437 4,822,008 Vibration-damped spring
438 4,820,061 Rolling bearing assembly
439 4,819,925 Decontamination table

440 4,819,854 Seal for bearings and system for sealing bearings
441 4,814,375 High strength elastomers for pharmaceutical products
442 4,813,954 Compression, deformation, dehydration method of fabrication and implantation of an expansile, hydrogel intraocular lens
443 4,810,752 Halobutyl thermoplastic elastomer
444 4,808,453 Pharmaceutical elastomeric coating
445 4,807,375 Plowing device
446 4,806,026 Seal for bearing bushings
447 4,805,281 Hydraulically actuated assembly device
448 4,804,354 Driving wheel with a belt pulley
449 4,799,918 Gear wheel
450 4,798,075 Method and apparatus for making a bowed external spring retaining ring of the E-shaped type
451 4,796,913 Safety bar for vehicles
452 4,796,743 Clutch release bearing assembly
453 4,796,569 Furnace boiler and process for the operation of the boiler
454 4,795,280 Locking mechanism
455 4,795,207 Vehicle cover
456 4,795,103 Pulverizing apparatus
457 D299,077 Rail holder for conveyors
458 4,790,543 Sealing device governed by centrifugal force
459 4,789,011 Pin grid array straightening method and apparatus
460 4,787,426 High-speed electrical component lead forming apparatus and method
461 4,786,115 Wheel bearing unit for rear wheel drive
462 4,784,279 Present invention relates to improvements in tamper-proof closures
463 4,780,003 Clearance-free bearing bushing
464 D297,914 Compartmented packaging container
465 4,775,356 Drive belt and method of manufacturing such
466 4,775,279 Method and apparatus for loading/unloading dip devices
467 4,774,723 Welding mask lens spring and flash barrier
468 4,768,993 Ball coupling
469 4,768,889 Sealed bearing assemblies
470 4,768,682 Child-resistant dropper assembly
471 4,768,380 Method and means for detecting faults or defects in moving machine parts
472 4,767,456 Corrosion and wear resistant metal alloy having high hot hardness and toughness
473 4,765,518 Unit dose container with captive cap
474 4,764,157 Tensioning device for drive belt assemblies
475 4,764,079 Method and apparatus for handling dip devices
476 4,763,774 Transport device
477 4,762,480 Rotary pump
478 4,756,974 Elastomeric component for pharmaceutical devices
479 4,755,067 Seal for spherical rolling bearings
480 4,752,149 Pretensioned ball and socket joint
481 4,747,320 Screw and nut drive with rotation lock
482 4,746,229 Supporting and carrying device for a rotatable member
483 4,744,790 Fast action cartridge syringe holder

484 4,744,676 Gas bearing and method of making it
485 4,744,480 Tamper-evident container-closure
486 4,741,469 Clamping ring attachable with split clamping means
487 4,741,435 Package assembly including a transparent sleeve having locking flanges
488 4,740,358 Germicidal barrier
489 4,737,943 Friction coupling for clockworks
490 4,735,311 Needle shield assembly
491 4,734,941 Flushable urine conducting appliance
492 4,734,095 Self-centering artificial intraocular lens
493 4,733,978 Contact type flexible seal for bearings
494 D294,762 Conveyor pallet
495 4,730,611 Medical dressing device
496 4,728,943 Means for determining the state of lubrication in surfaces lubricated by a lubricant and rolling or sliding with respect to one another
497 4,727,981 Flexible conveyor
498 4,721,756 Molded rubber products
499 4,712,928 Ring fastener for machine parts
500 4,708,499 Pivot bearing for steering columns of motor vehicles
501 4,706,966 Seal with pressure fluid feed
502 4,705,411 Radial rolling bearing
503 4,705,152 Switch track assembly for high-speed handling of electronic components
504 4,704,700 Apparatus and method for lead integrity determination for dip devices
505 4,703,662 Means for measuring a radial force
506 4,702,533 Method and device for storing flat recording media
507 4,702,001 Pliers for retaining rings
508 4,701,148 Filling valve for use in filling balloons
509 4,699,529 Radial roller bearing
510 4,697,937 Bearing arrangement with a seal
511 D292,065 Chain link
512 4,696,083 Method for making machine parts and machine parts produced thereby
513 4,693,351 Reversible freewheel device
514 4,692,079 Bowed internal spring retaining ring that functions regardless of its orientation when installed in a groove
515 4,691,667 Gasoline engine EMI suppression system
516 4,691,422 Method and apparatus for making ball and socket joints incorporating a slip liner
517 4,690,345 Portable dispenser for rolled paper products
518 4,689,982 Method for making a cage and the cage produced thereby
519 4,686,637 Apparatus and method for lead integrity determination for dip devices
520 4,684,268 Roller bearing cage
521 4,682,972 Cover plate for universal joint assembly
522 D290,932 Conveyor chain link
523 4,677,854 Test device for producing a biaxial state of tension
524 4,677,725 Mounting tool
525 4,673,375 Friction coating for contacting elements of a constant velocity joint
526 4,669,911 Clamping ring with variable bore size
527 4,669,894 Sealing ring for a bearing lubricating system

528 4,666,386 Rotary pump
529 4,665,954 High-speed electronic component lead forming apparatus and method
530 4,664,538 Sealed bearing assembly
531 4,664,277 Bonded closure assembly
532 4,658,800 Grinding wheel profile dressing device
533 4,645,474 Sealing device for bearing bushings particularly for universal joints
534 4,645,395 Locking nut
535 4,645,362 Brush-type seals
536 4,645,047 Freewheel mechanism
537 4,639,149 Seal for a roller bearing
538 4,638,866 Fire-sprinkler cut-off device
539 4,637,740 Bearing bushing for universal joints
540 4,633,513 Method and apparatus for converting television signals
541 4,628,638 Cantilever-type slide gate
542 4,625,486 Laminated vapor barrier material and methods of use
543 4,624,160 Method and apparatus for trimming the leads of electronic components
544 4,621,932 Four-row cylindrical roller bearing for the working or back-up rolls of high-speed rolling stands
545 4,621,700 Wheel bearing
546 4,621,402 Apparatus and method for assembling universal joints
547 4,620,182 Security apparatus for retail goods
548 4,619,535 Bearing housing
549 4,611,932 Bearing bushing for universal joints
550 4,611,931 Sealed roller bearing
551 4,603,028 Method of manufacturing sintered components
552 4,600,400 Wheel-shaped objects
553 4,598,827 Versatile garment security device
554 4,597,582 Flocked fiber seal for rolling bearings
555 4,597,492 Conveyor chain
556 4,596,477 Device for fastening a machine element
557 4,596,107 Reject mechanism for bottle capping machine
558 4,590,657 Method of constructing an assembly with a roller bearing to avoid fretting corrosion
559 4,589,860 Gear and method for making the same
560 4,587,715 Mounting tool
561 4,586,392 Motion transmitting mechanism
562 4,584,749 Method for making cages for rolling bearings
563 4,576,268 Sliding sleeve for clutch shifters
564 4,569,602 Device comprising an angular contact bearing
565 4,569,429 Coupling release, particularly for pulling action couplings
566 4,568,564 Impregnated wood product having a bleached or white appearance and process for making the same
567 4,566,811 Device for sealing a self-aligning rolling bearing
568 4,565,493 Hub for fans, wheels and the like
569 4,565,464 Clamping joint
570 4,564,243 Hub bearing unit

571 4,561,122 Protective glove for maximized tactilegnosis
572 4,559,843 Coupling member for mechanism for converting linear to rotary motion
573 4,558,961 Cage for a rolling bearing
574 4,558,885 Hub bearing unit having a ball joint
575 4,558,768 Expanding wedge actuation device
576 4,558,502 Process and apparatus for assembling universal joints
577 4,557,652 Lockable nut
578 4,557,613 Spherical roller bearing having reciprocal crowning for skew control
579 4,556,998 Artificial intraocular lenses and method for their surgical implantation
580 4,553,796 Mechanism including a bearing assembly for members adapted for longitudinal movement relative to one another
581 4,550,825 Multicompartment medicament container
582 4,549,442 Expanding wedge actuation device
583 4,547,084 Cage for roller bearings
584 4,540,632 Coating composition for elastomeric packaging components
585 4,539,878 Method and apparatus for trimming the leads of electronic components
586 4,535,963 Holder for railings, lists and the like
587 4,534,871 Lubricant insert for rolling bearings
588 4,533,264 Housing for roller bearings with lubricating means
589 4,531,473 Service tool for pressure indicating valve
590 4,531,427 Apparatus with a planetary gear set
591 4,530,610 Multiple-row roller bearing with a guiding ring
592 4,528,231 Slip and wear resistant flooring and compositions and a method for producing same
593 4,527,924 Ball joint for suspension of wheels
594 4,527,916 Means for mounting a hub bearing unit to a vehicle
595 4,527,345 Soles for sport shoes
596 4,526,556 Device for connecting two shafts
597 4,526,427 Apparatus for fastening instruments in a front panel or switchboard
598 4,525,082 Sealing ring assembly for rolling bearings
599 4,521,966 Method and apparatus for determining the position of the center of a circular object
600 4,519,174 Stain-resistant earthen articles, grout and floor and wall surfaces composed thereof
601 4,512,672 Front seal for bearing cups
602 4,512,670 Sealed bearing cup for universal joint
603 4,512,475 Single or multiple dose container-closure assemblies
604 4,512,278 Vehicle tire deflation signalling system
605 4,511,837 Measuring system for measuring the variation of the capacitive impedance of a bearing installed in a housing
606 4,511,345 Constant speed joint assembly
607 4,511,044 Seal force monitor apparatus, system, and method for in-process determination of integrity of sealed containers
608 4,511,031 Conveyor comprising easily mountable girder sections
609 4,510,829 Clamping device for tool assemblies
610 D277,487 Worm gear
611 4,495,480 Multipattern electric component connecting pin base plate mounting assembly
612 4,492,415 Unitary full complement bearing components containing rolling elements in a self-supporting lubricating matrix

613 4,486,056 Support roll and method for installing the same in a frame member or the like
614 4,484,805 Photo splitting device
615 4,484,620 System for monitoring energy usage in separate units of multiple-unit structure
616 4,482,338 Torque transmitting bearing assembly for members adapted for a relative longitudinal movement and method of assembly thereof
617 4,481,984 Electronic component lead straightening device and method
618 4,480,529 Axial piston pump
619 4,479,578 Single barrel two-compartment medicament container assembly
620 4,478,066 Method of making a thin-walled bearing bushing
621 4,472,342 Manufacture of a body cavity insert
622 4,472,006 Roller bearing with an improved cage
623 4,471,879 Metal overcap for pharmaceutical and similar containers
624 D275,447 Cable peeling tool
625 4,468,985 Planetary gearing system
626 4,466,503 Bearing assembly for the driven wheel of a vehicle
627 4,464,140 Torque transmitting coupling
628 4,461,592 Device for providing a friction joint
629 4,461,067 Apparatus for making locking sealing rings
630 4,460,289 Clamp coupling
631 4,457,032 Seat cushion
632 4,457,023 Boxing glove with thumb tie down
633 4,455,278 Method for producing an object on which an exterior layer is applied by thermal spraying and object, in particular a drill bit, obtained pursuant to this method
634 4,451,215 Rotary piston apparatus
635 4,449,841 Fastening means for axially securing machine elements and method therefor
636 4,449,421 Lever mechanism with progressive transmission
637 4,448,318 Tamper evident container-closure assembly
638 4,440,401 Seal assembly for bearing cups slidable in axial direction in bore
639 4,438,991 Bearing housing
640 4,438,990 Sealing assembly for a rolling bearing
641 4,436,516 Cylindrical roller bearing support for trunnions in fork eyes of universal joints
642 4,436,478 Apparatus for making molded articles
643 4,436,349 Rolling bearing
644 4,435,890 Method for production of plastic extrusion-coated bearing races for rolling bearings and bearing races produced thereby
645 4,434,640 Process for the production of a bearing bushing without machining
646 4,433,875 Torque transmitting bearing and method of assembly
647 4,432,880 Process for the removal of heavy metals from aqueous solution
648 4,432,741 Joint means for transmitting a moment of rotation in both directions
649 4,430,692 Automotive vehicle wheel illumination and light reflective system
650 4,429,926 Thin-walled bearing bushings manufactured by a deep drawing process
651 4,423,821 Stress failure resistant container cap
652 4,422,227 Roller assembly
653 4,420,910 Control device for a grinding machine
654 4,419,816 Device for producing an object consisting of at least two parts movable relative to one another one of which is substantially enclosed within the other

655 4,417,601 Variable proportioning valve for balanced pressure proportioning systems, and system containing the valve
656 4,416,094 Attic window assembly
657 4,415,294 Support means and system for supporting mine roofs
658 4,412,836 Syringe assembly
659 4,411,551 Device for providing a friction joint
660 4,411,241 Method of controlling EGR for internal combustion engines
661 D270,999 Jug or similar article
662 4,409,715 Method for making a castor assembly
663 4,407,884 Stain-resistant earthen articles
664 4,407,603 Friction joint
665 D270,620 Pouring attachment for containers or the like
666 4,405,317 Syringe assembly
667 4,403,707 Combination container cap and closure seal
668 4,403,522 Method for making a device for converting a rotary motion into a linear motion
669 4,402,558 Rolling bearing
670 4,401,226 Venting closure assembly
671 4,398,989 System for making molded articles
672 4,397,903 Molded articles
673 4,397,706 Method for making molded articles
674 4,396,236 Bearing unit
675 4,396,134 Pouring adapter-closure assembly
676 4,394,922 Rubber stopper with plastic pull ring
677 D269,786 Bearing housing
678 4,389,271 Method for making molded articles
679 4,387,938 Rolling bearing incorporating damping means
680 4,386,811 Ball bearing
681 D269,146 End stanchion for a park bench
682 4,385,707 Composite tip-off container cap
683 4,384,653 Tip-off cap and closure for containers
684 4,380,097 Product monitoring device
685 4,379,599 Bearing inner ring
686 4,377,313 Thin-walled bearing bushings produced in the drawing process
687 4,372,628 Bearing assembly
688 4,367,904 Rotary drill bit with conical rotary cutters
689 4,366,726 Gear
690 4,365,679 Drill bit
691 4,364,282 Screw and nut mechanism
692 4,363,460 Television stand
693 4,362,411 Device for proving a friction joint
694 4,358,692 Stator assembly for an electric motor
695 4,354,279 Welding mask corona barrier
696 4,347,943 Containers
697 4,345,333 Method and apparatus for replacing the electrodes of an electric arc furnace
698 4,345,203 Device for measuring the lubrication of surfaces rolling or sliding relative to each other and lubricated with a lubricant

699 4,343,565 Fastening sleeve
700 4,343,055 Roller suspension
701 4,340,147 Cap with built in piercing device
702 4,340,007 Portable locking and alarm system
703 4,339,374 Novel molding composition providing shaped articles of improved strength and heat and age resistance
704 4,337,644 Gimbal anvil for seal force test device
705 4,333,695 Roller bearing
706 4,331,146 Syringe assembly
707 4,330,911 Process for production of an object consisting of at least two parts movable relative to each other, one of which is substantially enclosed within the other
708 4,328,639 Viscous fluid damping system
709 D263,940 Tow truck
710 4,320,930 Axial roller bearing for rolling mills
711 4,317,850 Method for applying a dense, hard, adhesive and wear-resistant layer of cermets or ceramic material on a metal object
712 4,315,427 Apparatus, method and system for determining the integrity of sealed containers
713 4,315,384 Cooling device in a grinding machine
714 4,311,058 Device for transforming rotational movement into linear movement or the reverse
715 4,307,821 Container-closure assembly
716 4,306,448 Apparatus, method and system for determining the integrity of sealed containers
717 4,301,808 Pulse rate monitor
718 4,296,786 Transfer device for use in mixing a primary solution and a secondary or additive substance
719 4,295,591 Nail press
720 4,293,168 Housing for Y-bearing
721 4,291,927 Integral foamed plastic sliding bearings
722 4,288,959 Roofing or siding article
723 4,286,829 Bearing for high rotational speeds
724 4,284,310 Rotary drill bit
725 4,281,838 Seal
726 4,280,743 Double-row spherical roller bearing
727 4,279,451 Device for obtaining axial mobility and avoiding radial play of a bearing ring in relation to a bearing seat
728 4,273,391 Device for axial adjustment of a rotatable body
729 4,270,815 Roller bearing
730 4,269,420 Seal
731 4,267,920 Conveyor belt roll
732 4,265,455 Sealing device
733 4,263,976 Rotary drill bit with rotary cutters
734 4,258,806 Rotary drill bit with rotary cutters
735 4,258,313 Socket test device for testing three way lamp sockets
736 4,256,798 Moisture-resistant fire-retardant decorative floor and wall coverings and process for the manufacture thereof
737 4,256,193 Rotary drill bit with rotary cutter
738 4,255,000 Rotary drill bit

739 4,253,326 Apparatus for determining the properties of a lubricant
740 4,249,781 Rotary drilling bit with conically shaped rotary cutters
741 4,248,487 Rolling bearing
742 4,244,378 Pressure responsive one-way valve for medical systems
743 4,244,134 Disposable pest trap
744 4,243,276 Rolling body retainer
745 4,240,777 Feeding and mixing nozzle and method for mixing liquid resin mixtures and feeding it into molds by centrifugal force
746 4,239,632 Lubricant composition
747 4,238,221 Process for preparing iron based powder for powder metallurgical manufacturing of precision components
748 4,235,489 External device for selectively converting a pillow block between free and held positions
749 4,235,487 Rolling bearing cage
750 4,235,480 Seal ring for drill bit assemblies
751 4,233,855 Mechanism for the axial shifting of an anti-friction bearing
752 4,232,913 Restrictor for a bearing pocket in a hydrostatic bearing
753 4,230,324 Device for sealing an annular opening between a shaft and housing surrounding the shaft
754 4,227,754 Rolling bearing
755 4,226,571 Pressure oil injector
756 4,225,423 Ova detector assembly
757 4,225,292 Liquid cooled pump motor unit
758 4,225,263 Locking device
759 4,225,148 Steering systems
760 4,224,974 Mounting bracket for venetian blind assembly
761 4,224,831 Device for transferring a rotational motion into a longitudinal movement or vice versa
762 4,222,620 Cage for a rolling bearing made of synthetic material
763 4,222,619 Device for transforming a rotational movement into a linear movement
764 4,219,240 Wheel for roller skates or the like
765 4,213,656 Drilling bit
766 4,213,225 Castor assembly
767 4,209,210 Self-aligning two row thrust roller bearing
768 4,209,208 Rolling bearing for conveyor rolls
769 D255,447 Television monitor
770 4,206,952 Rotary drill bit with a porous cup bearing
771 4,206,548 Measuring tool for taper bores
772 4,204,605 Container-closure assembly
773 4,203,634 Seal and locking arrangement for a bearing assembly
774 4,201,425 Locking device for anti-friction bearings with split inner ring
775 4,199,203 Outer race ring centered retainer for rolling bearings
776 D254,749 Stoker apparatus for heating boilers
777 4,196,741 Product and process for highlighting and streaking hair
778 4,194,796 Device for maintaining a required liquid pressure in a hydrostatic bearing
779 4,194,752 Skateboard

780 4,193,265 Transducer for converting the energy of ocean currents
781 4,190,441 Powder intended for powder metallurgical manufacturing of soft magnetic components
782 4,190,301 Axial bearing for a roller drill bit
783 4,186,125 Method for improving the impact strength of a plastics material
784 4,182,951 Weld back up assembly
785 4,182,272 Animal training device and method
786 4,182,079 Closure operator
787 4,180,069 Plunger rod and piston for a syringe
788 4,177,853 Venetian blind assembly and mounting means therefor
789 4,177,499 Electronic assembly with heat sink means
790 4,174,136 Shock absorbing device for sliding bearings
791 4,173,907 Device for transforming a rotational motion into a linear motion
792 D253,313 Display model of an assembly of engine parts
793 4,172,502 Roller bit
794 4,167,683 Electric motor for dish washing machines or the like
795 4,167,220 System for lubricating the bearings of cutting rollers of a roller bit
796 4,165,085 Foamed plastic lubricating seal
797 4,162,039 Feeding and mixing nozzle
798 4,159,828 Sealing device
799 4,158,394 Mechanism for lubricating the bearings of the cutting rollers of a roller bit
800 D251,927 Aerial toy
801 4,153,348 Adjustable eyeglass temple
802 4,153,259 Shaft sealing arrangement
803 4,148,443 Tape cartridge
804 D251,467 Bottom rail of a venetian blind assembly
805 4,146,487 Lubricating composition
806 4,145,797 Method and apparatus of making ladders for venetian blind assemblies
807 4,144,677 Overrunning protection for a grinding wheel
808 4,142,120 Commutator motor
809 4,141,255 Mechanism for transferring a rotary motion into an axial motion
810 D250,925 Rack for tennis rackets
811 4,136,914 Bearing housing
812 4,133,273 System for the disposal of sludge, hazardous and other wastes
813 4,130,399 Dismantling tool
814 4,126,452 Phosphorus containing steel powder and a method of manufacturing the same
815 4,121,486 Internal thread cleaner and restorer
816 4,107,560 Electric machine
817 4,095,488 Planetary gear system
818 4,095,388 Strengthening inter-tile adhesion
819 4,091,571 Casing for the grinding position in a centerless grinding machine
820 4,083,917 Electric machine and method for the production thereof
821 4,073,547 Ball bushing for linear motions
822 4,071,156 Child resistant container-closure assembly
823 4,069,435 Device for detecting relative motions in a bearing
824 4,065,192 Race insert for bearing

- 825 4,065,191 Roller skew control for tapered roller bearings
- 826 4,065,190 Self adjusting elevating temperature bearing and housing
- 827 4,064,891 Plural fluid proportioning apparatus
- 828 4,062,602 Ball bushing
- 829 4,048,527 Stator aggregate for rotating electric machines
- 830 4,018,093 Device for transforming reciprocating motions into turning motions

LISTING OF TRADEMARKS APPLIED FOR AND PROSECUTED BY RENZ AND ASSOCIATES

1 78795865 3399786 COMFOR-PRENE
2 78772931 PETE'S CAR WASH
3 78772922 PETE'S EXPRESS CAR WASH
4 78954368 KEEPSAKES WITH FEELINGS
5 78954494 JUST ONE MORE TOUCH
6 78751047 TRI-STATE SEALANTS
7 78523506 OPUS O
8 78932888 STILL PLAYS WITH THE GUY WHO STILL PLAYS WITH MOTORCYCLES
9 78915548 PATROLNET
10 78914261 KORMAN COMMUNITIES
11 78914255 KORMAN
12 78914249 AKA KORMAN COMMUNITIES
13 78914241 AKA KORMAN
14 78914228 AKA
15 78894226 M M MULCH MAN
16 78894181 MULCH MAN
17 78872381 3255585 LAF
18 78872350 3211300 LAF
19 78804347 3271832 SMART CHART GF SF DF P8
20 78803129 3345721 WELLSHIRE KIDS
21 78798064 PATHFINDER
22 78786493 A TRUSTED SHOP NETWORK
23 78786413 BODYSHOPNET
24 78751991 3207919 SAFETY WAX
25 78750338 3255010 AMERICAN COMPUTER ESTIMATING
26 78749109 3241482 FIRST IN SERVICE
27 78747109 3153871 THE PHILOSOPHY CHANNEL
28 78708227 3280699 WELLSHIRE KIDS
29 78707917 3283705 LOU'S FAMOUS
30 78681733 PLASMAGLIDE
31 78680354 EJAY'S NATURAL SOUTHERN SMOKEHOUSE
32 78680307 NATURAL SOUTHERN SMOKEHOUSE
33 78680281 EJAY'S
34 78650405 PETE'S CARWASH EXPRESS
35 78643362 3231207 FEEL GREAT EAT WELL
36 78641038 3140690 BLACK LICORICE
37 78615687 3299087 STREAMER
38 78565385 3262332 DDD
39 78565367 3276603 COME TO PHILLY FOR THE ORIGINAL
40 78565362 3276602 THE ORIGINAL
41 78565357 3269365 DDD
42 78522650 INFINITY

43 78515092 MURPH'S
44 78478496 THE GLOBAL GOURMET
45 78473102 GARRETT COUNTY FARMS
46 78455526 HOMEWARD BOUND SERVICES OF NORTH AMERICA, INC.
47 78455426 HOME IS WHERE THE HEART IS
48 78455418 HOMEWARD BOUND SERVICES OF NORTH AMERICA, INC.
49 78455404 HBS
50 78431530 3110697 CANDY FOR OCCASIONS
51 78422885 3136656 MOVAD
52 78417815 FAGEN
53 78417209 PRIMO NATURALE
54 78415561 SAFE T FLOORING
55 78402377 3046947 FORSMAN TEA
56 78402367 FORSMAN TEA
57 78391977 EAT WELL FEEL GREAT
58 78391976 3345046 HEAT AND EAT WELL
59 78373154 DREAM BIG!
60 78373116 2991950 D.R.E.A.M.
61 78371200 3306448 THE ORIGINAL PHILLY
62 78371114 2930808 THE ORIGINAL PHILLY
63 78351686 4TH AND TWENTY-SIX
64 78351665 FOURTH AND TWENTY-SIX
65 78351663 4TH AND 26
66 78351458 FOURTH AND 26
67 78351455 FOURTH AND 26
68 78351454 4TH AND TWENTY-SIX
69 78351450 FOURTH AND TWENTY-SIX
70 78351442 4TH AND 26
71 78351431 FOURTH AND 26
72 78351422 4TH AND TWENTY-SIX
73 78351414 FOURTH AND TWENTY-SIX
74 78351408 4TH AND 26
75 78351380 FOURTH AND 26
76 78351371 4TH AND TWENTY-SIX
77 78351361 FOURTH AND TWENTY-SIX
78 78351352 4TH AND 26
79 78341554 3053109 MRC
80 78316449 3165940 INQ900
81 78316431 2973997 INQ
82 78301943 3090972 REDI-REED
83 78283186 COOKIN' KIDZ CAFE AND WORKSHOPS
84 78281366 3075517 SMART CHART
85 78250933 SPACEMAKER
86 78250125 BALANCE SPA & FITNESS
87 78235771 WELLSHIRE
88 78235764 WELLSHIRE FARMS

89 78225819 POLARMOTION
90 78216297 2940750 VIVA GOOD LIFE
91 78214249 2898184 NO OUTLET
92 78190632 HOLLY RIDDEL
93 78189492 2775830 THONGBRA
94 78182445 2791316 GC
95 78182428 GARRETT COUNTY FARMS
96 78169787 EOS
97 78168730 STRAIGHT
98 78165345 2756260 IMS:GEAR
99 78159594 HOMESTYLE MEALS
100 78158640 2870701 NUTRIENT
101 78158092 MY BOYFRIEND
102 78158090 MY GIRLFRIEND
103 78158087 DOG DAYS
104 78158084 WORKIN' DOG
105 78158080 STICKS-N-STONES
106 78157226 BON VIVANT
107 78157145 PRIMO NATURALE
108 78153740 BULLDOG MEAL PLAN
109 78151952 2826485 ALWAYS IN GOOD TASTE, NATURALLY!
110 78150357 RTALLIANCEONLINE.COM
111 78150349 RTALLIANCE.COM
112 78150345 MAMMOJOBSPOT.COM
113 78150330 OTJOBSPOT.COM
114 78150322 PTJOBSPOT.COM
115 78150318 RADJOBSPOT.COM
116 78150313 LPNJOBSPOT.COM
117 78150226 MRIJOBSPOT.COM
118 78150223 CTJOBSPOT.COM
119 78150220 LABJOBSPOT.COM
120 78150214 RNJOBSPOT.COM
121 78150208 RTJOBSPOT.COM
122 78147119 STICKS-N-BONES
123 78130821 2729204 SBMC
124 78130817 2729203 THE SALLY BALIN MEDICAL CENTER
125 78129281 DIVA
126 78129187 2747204 SBMC
127 78118972 REJOYCIN'
128 78114254 CHILD FRIENDLY
129 78114171 STYLISH HEALTHY EMPOWERED
130 78114165 S.H.E.
131 78111123 2949530 AMAC
132 78103272 2741806 SHOPTALK
133 78099670 VITA LITE
134 78093204 NAT HEALTH

135 78090992 2745085 ZEPHZ
136 78090947 2867702 DRIVE IT LIKE YOU STOLE IT
137 78089075 2863559 AMERICAN MADE MILLENNIUM ROLL-OFF RUDCO PRODUCTS
800-828-2234 VINELAND, NJ
138 78088172 2756057
139 78088163 2678120 LEADING EDGE SYSTEMS
140 78084860 2725940 RPI DESIGNS
141 78083472 2684781 T
142 78077298 3002473 WIDE TRAXX
143 78072623 2627022 NATIONAL HEALTH ADMINISTRATORS, INC.
144 78068141 2875530 SEWING CIRCLE
145 78062718 3130443
146 78062714 2765598 PLANNING TODAY TO INSURE YOUR FUTURE TOMORROWS
147 78062711 NATIONAL HEALTH ALLIANCE, INC.
148 78062518 MAX-E
149 78055233 2679056 STAFFING WITH YOU IN MIND
150 78054678 THE PURE MANICURE
151 78054673 MEDICAL MANICURE
152 78050783 2625038 SPINFO
153 78050775 2618304 SPINFO
154 78046262 REAL TIME HEART RATE VARIABILITY
155 78044279 BUTTERFLY
156 78042548 SPEED LIMITER
157 78042500 CATTOYS.COM
158 78040916 2862466 AUTO AROMATHERAPY
159 78039653 SINGLE POINT STAFFING
160 78039651 CAREER MANAGEMENT SERVICES
161 78039649 JUST IN TIME STAFFING
162 78035126 2891801 TOUGH PAK
163 78035125 PRESSURE PAK
164 78034511 2981645 PERFJOINT
165 78028087 COOKIN' KIDZ
166 78027911 2900537 HEALTHCARE STAFFING INNOVATIONS
167 78027689 2510618 SIGNALEER
168 78027642 2616026 LEISURELY EUROPE
169 78027637 LOGO-IT
170 78027095
171 78027027 2485430 TRI-STAR U.S.A.
172 78018264 OTC PERFORMANCE
173 78018259 OTC JEAN COMPANY
174 78018256 OTC SHIRTWORKS
175 78015138 2722535 FTEAUCTION.COM
176 78015135 2722534 FTEAUCTION
177 78012412 RUDCO.ORG
178 78012410 RUDCO.NET
179 78010409 DR. SPARKLE

180 78010405 DR. PEP-UP
181 78010402 SUN DEW
182 78010400 MOUNTAIN SUNSHINE
183 78010398 MOUNTAIN MIST
184 78010397 CITRUS SUNSHINE
185 78010396 CITRUS DEW
186 78005499 2768050 GO CARWASH
187 78002627 2740771 MEDJOBSPOT.COM
188 78002623 2474676 MEDICAL JOBSPOT.COM, INC.
189 77007600 NEXTURN
190 77062512 PETE'S EXPRESS CAR WASH
191 77322519 REGIONAL CREATIONS!
192 77415054 PATTI
193 77348736 TOSCANI WOOD-FIRED GRILL
194 77341228 TUSCANI WOOD-FIRED GRILL
195 77147102 HOMESTYLE MEALS
196 77147466 THE ORIGINAL PHILLY CHEESE SAUCE
197 77255587 GET EVEN
198 77041407 3377053 R.T. TEMPS
199 77372802 ANGEL BRAND
200 77363120 NOTSOLDSEPARATELY
201 77355775 CFPIE
202 77355597 CFPIE
203 77355583 THE CENTER FOR PROFESSIONAL INNOVATION & EDUCATION
204 77354763 TOSCANI WOOD FIRE GRILL
205 77259387 OUTBACK TRADING COMPANY LTD.
206 77169966 INSIDEOUT
207 77119872
208 77119767 DNA
209 77080658 CASA GRANDE ITALIAN RISTORANTE & LOUNGE
210 77080645 CASA GRANDE ITALIAN RISTORANTE & LOUNGE
211 77080634 CASA GRANDE
212 77065194 DNA
213 77065158 DESTINATIONS
214 77027769 3278929 POND
215 77000632 PEOPLE WORTH
216 77000612 PEOPLE WORTH
217 76092604 2564780 RNTEMPS.COM
218 76011068 2446323 PHILLYNIGHTS.COM
219 76195025 2542739 RUDCO TOUGH
220 76057573 2449267 NOTSOLDSEPARATELY
221 76556302 3090682 VIVÁ
222 76506148 3259692 BEACON MARKETING GROUP INC.
223 76461587 2917756 HATFIELD ICE
224 76461586 2917755 HATFIELD ICE
225 76221795 2546940 PIPELINE POLISH

226 76126277 2809682 PHILADELPHIA CHEESESTEAK CO.
227 76101281 2872022 SNAP-ASSURE
228 76097816 2580013 DUKE'S FIREHOSE CO. CAR & TRUCK SAFETY WASH
229 76095820 TENSION
230 76093602 2865906 MEDICALJOBSPOT.COM
231 76093325 2523686 RTCAREEREDUCATION.COM
232 76092696 2857150 RTTEMPS.COM
233 76092695 FTE AUCTION.COM
234 76092694 2523685 RTCAREERED.COM
235 76092424 2622424 RTCAREERS.COM
236 76028397 2644736 RELIABILITY MAINTENANCE INSTITUTE
237 75607091 2458995 CAPOFERRI MARBLE CRAFTERS
238 75597168 2493083 THE LEADER'S JOURNEY
239 75975807 2064154 AMERICAN CLASSIC
240 75922748 2426918 ROOFER'S VOICE
241 75911370
242 75908846 THINK GLOBAL
243 75863645 3003143 ACE
244 75863644 2459334 OUR SYSTEM IS YOUR SOLUTION
245 75848562 SUCCESS
246 75848561 CONCERTO
247 75843985 2796461 HOMEWARD BOUND SERVICES, INC.
248 75842431 INTERIM CIO
249 75841942 2545231 RTJOBSPOT.COM
250 75841755 2545230 RTJOBSPOT
251 75838850 PIZZADZ
252 75835892 2479214 DERMA-SLEEVES
253 75784368 LMI
254 75784335 3033313 THE NEXT GENERATION IN LEGAL SOFTWARE
255 75783984 2521642 LMI
256 75750931 2428056
257 75747781 2410233 MILLENNIUM
258 75746373 2513861 RUDCO.COM
259 75742008 NOVELNOVEL
260 75738102 2399628 OPTISOURCING
261 75734738 2440087 RUDCO
262 75734737 2438077 RUDCO PRODUCTS, INC.
263 75729233 2571866 EASYCO
264 75717862 2703394 ZEPHWEAR
265 75717860 2429317 ZEPHWEAR.COM
266 75688419 2434647 MAIL UNIVERSITY
267 75688418 2358885 MAIL UNIVERSITY
268 75687582
269 75687580
270 75687578 COMFOR-TEX
271 75687576 DRI-TEX

272 75686896 2568860 SPOR-TEX
273 75668331 2363421 RNTEMPS
274 75668330 2377092 RTTEMPS
275 75662731 2798002 SECURE DOSE
276 75649078 LEFTING SURFACE
277 75648589 RIGHTING SURFACE
278 75644572 2420591 W
279 75634646 JOE DONUT
280 75607090 2389261 MC
281 75607089 2641452 CARVING A REPUTATION IN STONE
282 75607088 2389260 MC
283 75607087 2647672 MARBLE CRAFTERS
284 75597167 THE LEADER'S JOURNAL
285 75590493 2780958 CORE
286 75590492 2675804 IMSGEAR
287 75590079 STRATOS LITE
288 75589035 STICKIBRICK
289 75589034 2502460 SOFTBRICK CONSTRUCTIONS, INC.
290 75582700 2420504 KAP KEEPER
291 75582567 2302085 KAP KEEPER
292 75582565 2304116 GREGO'S KAP KEEPER
293 75582563 2394424 GREGO'S
294 75579463 2359491 CHORUS
295 75575651 2313799 TAIL TWISTER
296 75552619 2291744 FIRST IN SERVICE
297 75552308 2265112 SSA
298 75551651 2598301 REJOYCIN'
299 75529475 2274383 SPEEDY
300 75527738 2328203 ARLINGTON CAPITAL MORTGAGE BANKERS
301 75527737 2278031 A
302 75526642 2400660 TIGERHOOD HIGH PERFORMANCE
303 75519522 2361319 PEAK PERFORMANCE
304 75519221 2551441 TRUE ROTARY
305 75518874 2277958 Z
306 75518873 ZEPHYR
307 75518606 2310051
308 75515104 2334581 WALDMANN
309 75510374 2291710 AMERICAN COMPUTER ESTIMATING
310 75510248 2768512 ACE
311 75510247 2947024 ACE
312 75061889 2056468 KIFFE
313 75229389 2140534 BRINGING NEIGHBORHOODS TO LIFE
314 75081603 2075353 RECORDTRAK
315 75319708 2535148
316 75492947 2437859 OLD DUTCH
317 75496641 CARTOON CROSSWORDS

318 75492946 OLD DUTCH
319 75489436 2327978 CORTO-LITE
320 75480535 2386847 REPTON DATA
321 75474819 2327900 BETTER
322 75474803 2365387 JAVA GYM
323 75472678 2376520 TIGER ENTERPRISES, INC.
324 75472677 2320333 TIGER
325 75472676 2495250 K
326 75471282 2323052 WACOLITE
327 75467349 2365646 ALIGNNE
328 75466926 2251385 A
329 75464971 2276880 THE PRACTICE MANAGEMENT RESOURCE CENTER
330 75464970 2288676 DENTAL PRACTICE ADVISOR
331 75463691 THE PRACTICE MANAGEMENT RESOURCE CENTER
332 75451423 EMPORIAGIFTS
333 75446328 2240660 TAIL WAGGING FUN DOG TRAINING
334 75441574 2398936 REPTON DATA
335 75438090 2337197 REFLECTRON
336 75437992 2359112 REFLECTRODE
337 75436187 EZ-OPEN
338 75416933 NENE BOOKS, INC.
339 75408813 SELL BOOKS ON THE WEB
340 75408812 BUY BOOKS ON THE WEB
341 75408748 2255121
342 75405002 HIPPOTRON
343 75398059 2289852 EDAT 600
344 75389888 2348006 R.T. TEMPS
345 75386697 1-88TEENCARE
346 75386685 PICSTORE
347 75386649 AM I DRIVING WITH CARE?
348 75382765 2208936 SOUNDS SERIOUS
349 75370540 2-C
350 75357249 2396170 RX4SKIN
351 75341224 2286225 SAFETY WASH
352 75329736 2324785 RX4SKIN
353 75308132 2172901 ACE-IT
354 75294998 2209740 LR
355 75294997 2775905 LR
356 75294996 2293188 LONGEVITY RESEARCH
357 75294995 2281994 LONGEVITY RESEARCH
358 75272490 2547506 SMART FLOORING
359 75264938 2244184 TYCOON
360 75264937 2534378 CORTO
361 75264927 F1
362 75258197 2187320 ROUSE/CHAMBERLIN HOMES
363 75229829 2209604 WHOLE REMEDY

364 75212060 2299057 THE PHILOSOPHY CHANNEL
365 75176250 2166481 KEVIN CARROLL
366 75167497 2115757 THE HARMONY SYSTEM
367 75155588 2108726 TAQUET
368 75149880 2160913 SERVICE STEEL AEROSPACE CORP.
369 75149879 2083896 SERVICE STEEL & ALUMINUM CORP.
370 75148657 2077565 R RENZETTI
371 75080589 2157823 MEEKIE
372 75066495 2037043 ADE
373 75057054 PENNTHANE
374 75054476 2092127 TECCORE
375 75042155 2060740 RENZETTI
376 75036431 2211399 SKIN FOOD
377 75027483 2037995
378 75024754 FOTOCARD
379 75023541 FOTOLOCKER
380 75021601 2025365 TIGERHOOD ULTRALITE
381 75017455 2033603 BARKERSVILLE
382 75012537 2157209 LONGEVITY ACHIEVEMENT CENTER
383 75012536 2149653 LONGEVITY ACHIEVEMENT FOUNDATION
384 75012535 2037989 CENTER FOR REJUVENATION OF AGING SKIN
385 75008951 2052107
386 75006658 2026711 MORNING MAID
387 75006657 2045572 MORNING MAID
388 75006656 2003115 EASEL-POD
389 75002949 2109623 BIOLOCK
390 74686770 2053943 PHILADELPHIA CHEESESTEAK CO.
391 74730425 2078007 ROMA
392 74725078 2050356
393 74666918 BUSH TRADER
394 74664736 ROUSE/CHAMBERLIN
395 74660440 ADE
396 74657829 1980813 SYRINGE SOLUTION
397 74657406 TRI/WEST
398 74650129 PROTEX-ALL
399 74616768 2261265 TOP FRUIT MEDLEY
400 74616767 AMERICAN CLASSIC
401 74616763 2283459 TOP REAL BREWED TEA
402 74616762 BORN IN AUSTRALIA
403 74616761 TOP SPORT
404 74616753 TOP
405 74570062 2065438 DOCUQUIP
406 74569180 2012440 PHILADELPHIA'S HOME TOWN BUILDER
407 74569179 1955844 BUILDING FOR THE FUTURE
408 74560119 2024364 SELLING U
409 74560114 SELLING UNIVERSITY

410 74542399 1943627 THE PHYSICIAN'S PERSONAL ADVISORY
411 74533919
412 74533741 1952370 FIBRE-METAL
413 74532448 1905937 FFC FINANCIAL FITNESS CENTERS
414 74525140 SMART REPORT
415 74512550 FIRST KEYSTONE MORTGAGE
416 74512549 KEYSTONE MORTGAGE
417 74502123 AIR DUCT ENCAPSULANT
418 74501540 ENVISION AND DESIGN (EYE)
419 74487666 CLEAR 'N PURE
420 74481726 OUR PEOPLE MAKE THE DIFFERENCE
421 74473948 VALENCIA
422 74472420 1914758 PUREZONE
423 74471975 1902851 EZ2C
424 74469618 1978720 BIOSHIELD
425 74465615 FLASH BARRIER
426 74461083 1909961 WEST BIODIRECT
427 74455100 SEE
428 74449078 ULTRALITE
429 74445091
430 74443173 FOAM MASTER
431 74437991 1851365 POSI-TRAK
432 74436856 MINITAINER
433 74434540 FINAL WIPE
434 74431720 1871349 TIMELESS II
435 74426255 1911400 GEOFLEX
436 74424716 BARKERSVILLE
437 74414946 1940184 ECONOSWITCH
438 74404154 1911689 MAKIN' COPIES
439 74396310 1867041 IK ACE BOARD
440 74384242 1967591 "SWEET DADDY'S"
441 74383975 2032435 INSULGATOR
442 74373952
443 74371750 1826641
444 74371749 1893798 SEAL FORCE MONITOR
445 74371748 1814092
446 74371641 1845676 GREAT BARRIER
447 74365881 NASTRO AZZURRO EXPORT LAGER PERONI 1846 PREMIUM QUALITY
ITALY
448 74365880 A CASA
449 74365431 2183177 TOP TEA
450 74362857 1838595 ACCESS: EDUCATION
451 74361884 1803178 DUCT DEFENDER
452 74355102 NUTRIBALANCE
453 74354900 1791490 LAPCARE
454 74342920 1840667

455 74339568 1886792
456 74326469 1815971
457 74326467 1819982 OUTBACK TRADING COMPANY LTD.
458 74326184 1824550 CHAMPIS
459 74325100 1809201 ARMSTONE
460 74320239 1826563 MAKIN' COPIES
461 74317557 1806359
462 74312432 CLEAR CHOICE
463 74312431 PHASE SHIFT
464 74312430 AUTOPAK
465 74312429 CLEAR N'NATURAL
466 74305457 1794754 PROTRON ALERT
467 74305455 LYOTEC
468 74304345 1854677 D/C
469 74295847 1782489 SECURTRON
470 74294928 OPTIMAL AGING
471 74284420 1751408 SAFE-T-COLT
472 74278572 1823499 THE WEST COMPANY
473 74276285 READY TO STERILIZE
474 74276111 R-T-S
475 74275904 1746665 JADEx
476 74273051 1882419 AMERICAN CLASSIC
477 74273008 SCAT
478 74273007 1778628 GNAW-BAN
479 74261480 OUTBACK
480 74256830 THE AGE OF AIRGONOMICS
481 74242991 CONTAINMENT
482 74242851 TURBO-LYO
483 74236509 1823751 CERUS
484 74222097 1812173 VERTICAL TIERS
485 74222096 MOBILAIR
486 74220274 API2
487 74220272 SEE2
488 74220271 ATLAS2
489 74208849 1704718 HIGH PERFORMANCE
490 74206650 1740692 PC-MAN
491 74201408 1773527 TRI/WEST
492 74199893 1749833 MRC
493 74199892 TRI/WEST
494 74199890 BIG DOSE
495 74199889 SYRINGE SOLUTION
496 74194813 1778732 TEC2000
497 74190341 NEEDLELESS ACCESS
498 74190340 OPTI-PAK
499 74190338 NEEDLE-FREE ACCESS
500 74190328 SHARPLESS ACCESS

501 74166734 1685977 PRIMADERM
502 74144088 EPPO'S
503 74139206 AIRGONOMICS
504 74139175 1733079 SPACEMAKER 2000
505 74135732 PROVED CLEAN
506 74130051 ULTRALITE
507 74126532 R-F-S
508 74125896 R-T-U STOPPERS
509 74125419 READY-TO-USE
510 74125418 READY-FOR-STERILIZATION
511 74122212 CLEAN N' NATURAL
512 74122211 SLIM N' TRIM
513 74117155 AGE OF AIRGONOMICS
514 74115738 1664697 ONE-TOUCH INSPECTION DOOR
515 74112349 CADALOG
516 74112348 CADALOG
517 74108819 PREMIUM GOLD
518 74107850 1679422 AN UMBRELLA OF CLEAN AIR
519 74107840 1675112 AIRFLOW 2000
520 74107818 1697803 M
521 74104615 1839647 APPLE
522 74101693 MOTHER'S CHOICE
523 74099186 ITALIAN MAID
524 74099025 ITALIAN MAID BRAND
525 74096018 1656110 LAW MANAGER
526 74086425 SUPEREIGHT
527 74082109 TURBO-LYO
528 74082108 CONTAINMENT
529 74082107 NO-SPRAY
530 74082106 1901294 DOGGIE DISCUIT
531 74082081 LYO-LOK
532 74077272 1709749
533 74074612 1696116 COREL
534 74069562 1648716 R-BAR
535 74067993 1696115 COREL
536 74061849 1738045
537 74061821 1717580
538 74060801 EAI
539 74055336 1657871 THE FED REPORT
540 74053323 1648820 THE PHYSICIAN'S ADVISORY
541 74018037 1627958 D-I-D
542 74013459 1621244 SPEED-PAK
543 73650174 1465887
544 73663202 1494893 P
545 73620139 1434601 QUOTE-STATION
546 73620130 1434600 FANCAD

547 73838070 1619921 TRIANON
548 73829826 1635423 ECLIPSE
549 73829329 1596039 DERMA-BILD
550 73829327 1593833 ATM
551 73827860 1611269 QUICK CONNECT
552 73819626 1595421 AIRFLOW PLUS
553 73819577 1694413 SPACEMAKER
554 73818877 1587813 SPEED REEL
555 73817938 1604713 FACEMATS
556 73813789 1586592 TRACKCHART
557 73813788 1619156 LR
558 73813784 1722665 LONGEVITY ACHIEVEMENT
559 73813642 1617648 TIMELESS
560 73813579 1617647 PARAGON
561 73813578 1610291 FINEWOOD
562 73810297 1587095 R.T. TEMPS
563 73802697 1651001 PROMENADE
564 73779477 1596091 STEP SLEEVE
565 73778186 1560515 TYPHOON
566 73774160 1647215 E-Z LUG
567 73773957 1555602 HTC
568 73750262 1567358 LAMB LOVERS EWE WILL LOVE 'EM!
569 73748233 1564097 PROGUARD
570 73748232 1569254 SLIMLINE
571 73746281 1567156 AUTO TIDY
572 73743750 XEROFORM
573 73716540 1506973 ARK-TIC
574 73708218 1568015 G
575 73707179 1510500 WE PUT YOU IN CONTROL
576 73706853 1565836 RAPIDCHECK
577 73706740 1635439 RAPIDMARKER
578 73691809 1523283 ROUGHNECK
579 73684970 1488163 XL-2000
580 73683263 1484057 HIGHWAY HEROES
581 73679283 1556464 STERI-CLENS
582 73669439 1510474 YOUR FAIRY GODMOTHER
583 73660545 1532462 RANGEL
584 73650214 1460882 STYRACLEAR
585 73650212 GENERIC G
586 73650211 POLARMOTION
587 73650050 1499238 AIR CLUTCH
588 73647562 1510360 TOP POP
589 73647561 1473397 TOP TEA
590 73647329 MYOTECH
591 73647133 1486131 XTRU-SETS
592 73647132 1511339 ULTRALITE

593 73641272 TIFFANY
594 73641271 1458834 SUMPTUOUSLY VICTORIAN, SIMPLY CASUAL
595 73633562 1449269 A U
596 73633538 1449731 CENTER CORE
597 73630027 DELAWARE COUNTY JOURNAL
598 73629928 1470418 ROHDE-RING
599 73629927 1471180 WEST-RING
600 73629902 1446171 SOMATECH
601 73619649 1472004 FC
602 73617601 GREEN CROSS
603 73612446 1466098 BACDOWN
604 73609982 1469092 REAL COTTON
605 73609981 1461950
606 73609980 1468368 REAL COTTON
607 73606004 1428132 H.O.G. HALE ORGANIC GRINDER
608 73602275 PRIMADERM
609 73602274 1434130 THE IMPOSSIBLE DREAM
610 73599124 1420634 TALK OF THE TOWN
611 73597748 1450371 WALDES TRUARC
612 73593727 1449256 IGD
613 73593726 1479178 E-Z SLIDE
614 73593213 STYROLUX
615 73591279 1470274 C'EST MOUSSE
616 73580675 1419737 DISPLAY SAVER
617 73565131 1396599 MICRO-LSAR
618 73542781 1385063 DROOP-SNOOT
619 73539833 H.O.G. HALE ORGANIC GRINDER
620 73534393 1364173 MQ
621 73529934 1403135 STEELINER
622 73529796 1376917 PLASTICEL
623 73529692 1394243 BIRTHDAY FORTUNE COOKIES
624 73529037 1400767 HEALTH CARE INSTRUMENTATION
625 73528806 1360547 LENNITE
626 73526942 1398959 MULTIFLOWS
627 73525156 1387711 CHAMPIS
628 73522066 1403819 DISPLAY MATES
629 73520931 1375995 MATCHMAKER
630 73512502 FLIP-TEAR
631 73512044 1451263 TGIM
632 73511436 1349429 RING DROP
633 73511435 1376279 TRIBOLOGY CONSULTANTS INC TC
634 73511434 1393952 PACESETTER
635 73511358 1404810 BLUE RIBBON
636 73511356 1382212 GOLD STANDARD
637 73511341 CUDDLY LAMB
638 73511338 1349185 EUROPA

639 73507974 LOVEE LAMB
640 73507965 1377547 P
641 73504956 1379526 THANK GOD IT'S MONDAY
642 73499091 ALUMA SHIELD
643 73491093 HOG
644 73487538
645 73485617 TEAR-FLIP-UP
646 73482313 1381088 TUF-WEAR
647 73478368 1324996 FIRST KEYSTONE FEDERAL
648 73478361 1319862 1 FKF
649 73476231 1396816 BARRA
650 73475659 DO YOURSELF A FLAVOR
651 73471889 1349399 MODI SHIELD
652 73471885 1325850 RUBBER SHIELD
653 73470229 1329250 TRUARC RADIAL POWER-GUN
654 73469239 1344463 TAKE ME ALONG
655 73464951 1351182 TIN-O-LIN
656 73464950 1407058 KIESERS TIRE & SERVICE CENTER
657 73464931 1342448 HUGGABLES
658 73464696 1320373 KENMAR
659 73464695 1374452 SHOWER-PROOF
660 73463131 1397666 DESIGNER CORK
661 73444636 1354852 DURABLE OLIVIA GARDEN
662 73441668 1302745 ME & MINE
663 73439298 1358634 PLASMASMELT
664 73421422 1286335 ATLANTIC CITY
665 73421405 1321775 WEST AIR-CRIMP
666 73414976 1353683 COMMODORE
667 73410654 1301068 STOP-A-STAIN
668 73409595 1413956 PLASMARED
669 73409341 1338211 TRY ME...I'M DELICIOUS
670 73408501 1297930 TOP COLA
671 73403793 1342914 MAGLIO
672 73396955 1264733 WESTFILLER
673 73396819 1288205 GETT N GO
674 73396815 1371968 ITALIAN FORTUNE COOKIES
675 73396565 1327975 FLIP-TEAR
676 73395715 1298365 MCQUAY-NORRIS
677 73388625 1255203 SLIDE-LOK
678 73388622 1259885 CONNECTMOR
679 73388621 1259365 WHEEL-MOR
680 73387125 1253305 P.B. PACKY'S
681 73387037 1253303 P. B. PACKY'S
682 73386859 1298015 PP
683 73385441 1295541 CLEAN AIR SPONGE
684 73378238 1271635 TOR-RITE

685 73361564 1289573 SOFT N' CHEWY
686 73360458 1272256 FOUL-UP
687 73360457 COVERUP
688 73360456 1272255 MUCK-UP
689 73358451 1310775 HALE PUMPS
690 73358450 1280501 TNT
691 73358449 1264316 HALE PUMPS
692 73357092 1259999 PERMETAGE
693 73346065 1345380 ESP
694 73340463 1242576 ATM
695 73329814 1264608 THE FINISH LINE
696 73319871 1220914 PERMABRICK
697 73315465 1263431 BUDGE
698 73314709 1194241 M-N
699 73314708 1243397 M-N
700 73314589 1241850 BUDGE
701 73303931 1190693 ORTHO-PRO
702 73302188 1213790 SKF
703 73301045 1207258 THE GREAT PUT DOWN
704 73297833 1261391 IRADECON
705 73295733 1260597 JEWISH FORTUNE COOKIES
706 73295209 1215680 PLASMARED
707 73294395 1213716 SWEET PEA
708 73292763 1254485 SEMI-CUSTOM
709 73289508 1202636 THE LEE SHORE
710 73287379 1215546 ACTION-GEAR
711 73286034 1254156 LINT-SET
712 73285010 1226365 LIQUIVAC
713 73283467 STERILAIRE
714 73282370 1220286 AF
715 73282360 1201429 AFUTURE FUND
716 73278205 1172920 RING-JECTOR
717 73278204 1172919 RING-GUN
718 73273424 THE EXACT BEARING
719 73266473 1235941 BAD AIR SPONGE
720 73265130 1224861 TILT/TURN
721 73265129 1381024 AMERICAN
722 73250328 1176914 FERMPRESS
723 73247238 1160773 PIPELINER
724 73244922 1178806 GATE-LOK
725 73243449 1302170 PLASMA MOLT
726 73239752 1168270 LUMBERJACK
727 73238660 1177992 BIG BUTT
728 73238659 1177991 GORILLA CLOTH
729 73234640 1213218 EAP
730 73234637 1189922

731 73234636 1166478 AID
732 73231275 1170213 VERONA
733 73231269 1173254 PAMPAS
734 73226035 1178545 EM
735 73208091 1156120 SKF
736 73208089 1152934 SKF
737 73201966 1157968 BUSHMASTER
738 73201964 1157967
739 73201962 1247999 FLASH BARRIER
740 73193275 1145564 DELAWARE COUNTY JOURNAL
741 73192025 1224881 NOISEGARD
742 73192024 1143177 SUPERLECTRIC
743 73192023 1170976 XTRALITE
744 73192022 1143993 SUPERGLAS
745 73188181 1160029 M
746 73178670 1163057 J. E. BRENNEMAN CO.
747 73178664 1173151 PATIENT COUNSELLING AND HEALTH EDUCATION
748 73172357 AUTORITE
749 73172354 1187571 THE INTERNATIONAL JOURNAL OF DRUG THERAPY
750 73171026 1139780 N
751 73159541 1298700 ROTAPILOT
752 73152885 1144338 CALYPSO
753 73152884 1144337 CALYPSO
754 73149233 1146387
755 73149122 1218361 MCQUAY-NORRIS
756 73149121 1200146 MCQUAY-NORRIS
757 73149117 1163414 MCQUAY-NORRIS QUALITY ENGINE PARTS
758 73149116 1205130 FIRST IN ENGINE PARTS
759 73149115 1169880
760 73149114 1182840 MCQUAY-NORRIS
761 73149113 1182839
762 73130705 1085847 BEAUTY SPONGES
763 73129945 1141101 M
764 73124958 1326983 GENUWOOD II
765 73055621 1051453 REAL ESTATE EVALUATOR
766 73047750 1026539 PRONG-LOCK
767 73046375 1053861 TUF-WEAR
768 72260396 0842850 SUN-BAR
769 72450693 0991773 STERILAIRE
770 72405811 0950756 AUTO-LUBE
771 72392851 0932987 CONTRAD
772 72388805 0935667 SKF
773 72371171 0913089 SKF
774 72342069 0901753 SAFE-PLAY
775 72335337 0939512 FIBRE-METAL
776 72312991 0876023 QUICK-LOK

777 72298294 0860037 SKF
778 72218911 0801668 SKF
779 72167101 0767255 A-TREAT
780 71680377 0622209 FIBRE-METAL
781 71677463 0615340 CRESCENT
782 71529096 0503885 ATLAS
783 71529092 0503884 ATLAS